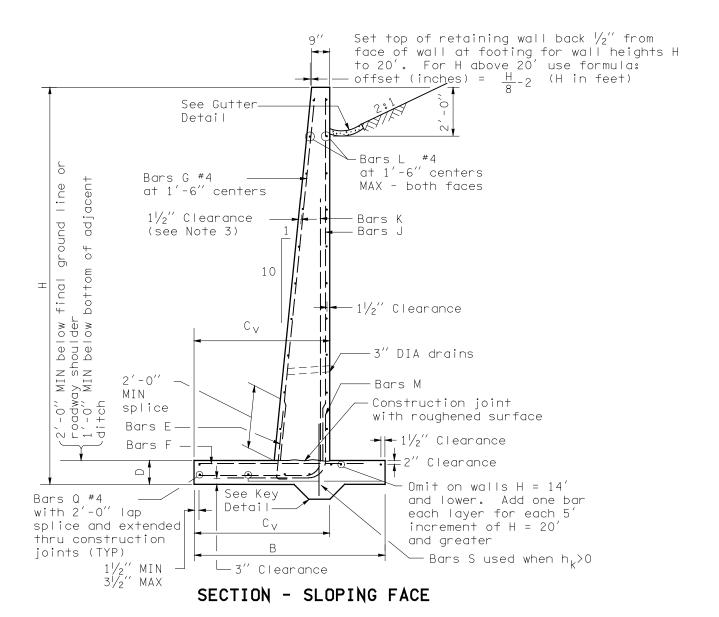
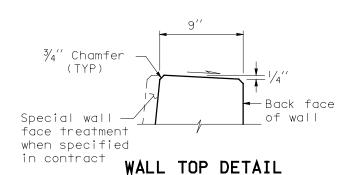


KEY DETAIL **GUTTER DETAIL**





-24' (MIN) vertical

3′′¹(TYP:

3" Drains at about

12' centers and 6'

above final grade line

ELEVATION

at front face of wall

curve at all angle (or break) points in top of wall profile

NOTES

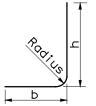
- 1. All concrete shall be Class 4000 except as noted.
- 2. For backfill requirements, see Standard Plan "D-4".
- 3. When Wall Type 6-SW (saltwater) is specified, the concrete cover over steel in the front face and the total wall thickness shall be increased by 1''.
- 4. When Wall Type 6-SW (saltwater) is specified, concrete in the table column "Material Quantity" shall be increased by $0.003 \times H CY/LF$.
- 5. Concrete in the 24 foot wall sections shall be placed separately between expansion joints with a minimum 12 hour period between concrete placement.

Bar	MIN	Sp	lice
#4	2′	-	0''
#5	2'	-	0''
#6	2′	-	1 ′′
#7	2′	-	11''
#8	3′	-	9"
#9	4 ′	-	9''
#10	6′	_	1 ′′

Bar	Radius		
#5	9''		
#6	11''		
#7	1' - 1''		
#8	1' - 3''		
#9	1' - 6''		
#10	1' - 8''		







BARS K AND M

WALL DESIGN WITH SLOPING FRONT FACE AND 2:1 BACKSLOPE



REINFORCED CONCRETE **RETAINING WALL TYPE 6 AND 6 SW STANDARD PLAN D-1f**

SHEET 1 OF 2 SHEETS APPROVED FOR PUBLICATION

THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED

Clearance MIN

Clearance MAX

 $\frac{1}{2}$ Premolded joint filler in expansion

joints at 24" centers

Bars J (TYP)

only for H > 21'

Bars K (TYP)

Bars M (TYP)

Construction joints

only for

120' centers MAX

H ≥ 21'

in footing at

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10/99	Added note 5.	T₩S	
DATE	REVISION	BY	٠,

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE

Clifford E. Mansfield DEPUTY STATE DESIGN ENGINEER

10/06/99

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION OLYMPIA, WASHINGTON